

Use a dandy colored full colored square. The length of the completed model is one-half the length of the original square's diagonal (marked above).



1. When side up. Press into and then turn over.



2. Fold the top and bottom corners to the intersection of midline. Turn over.



3. Fold the edges to the center when hanging around the flaps from behind.



4. Fold the corners to the center.



5. Press the compression and valley fold when it is folded.



6. Fold multiple level into as displayed, working both the center and edges.



- 7 Same as in the previous step but the left form a rabbit ear on the original corner. Repeat steps 6-7 on the other side.



- 8 Squash fold the two end pieces.



- 9 Flip the top section up. Turn over.



- 10 Bring the single layer to the surface. This is basically a closed set.



- 11 Completed step. Turn over. Repeat steps 9-11 on the bottom.



- 12 Valley fold the sides to the center bringing the triangular flap turn behind to the surface.



- 13 Bring the single layer to the surface. This is basically a closed set.



- 14 Fold the long flap over to the center while reverse folding two layers where indicated.



- 15 Pull out a single layer from each side. This is basically unfolding a reverse fold.



15. Flip the flap as indicated



17. Un sink the indicated regions. The inset will have to be opened up to flatten the "flap" (steps 14-17 on the other side)



18. Valley fold the four newly formed faces



19. Bring a single layer to the surface where indicated. Rotate around 90 degrees



20. Top shown only. Pressure using valley folds



21. Flip the single flap up while reverse folding



22. Lightly valley-fold the flap across as far as possible



23. Again valley fold tightly while pulling out paper where indicated



24. Squash the single layer



25. Make the top layer of the square more tightly while spreading out the layer under it and while stretching the incision ropes. The flap folded in step 22 should stick up at a right angle



26. View from step 25. Fold the flap down while reverse folding. This is the flap you folded up in step 22



27. Bring flap down while reverse folding. Repeat steps 25-27 on the other side



28. Bring the top back. Bring the two short side flaps up



29. Proceed as where indicated. Flip the top back to its front. Repeat steps 28-29 on the other end



30. Open out the top.



31. Bring flap down while reverse folding the sides



12. Isometric view of unit top flap. Collapse using the indicated fold lines to form a flat sheet.

13. Valley fold into single layer.



14. Fold the two small flaps to the center.



15. Flatten as much as possible. The top flaps may not fold back naturally. Repeat steps 09-09 on the bottom.



16. Proceed to the next step with the indicated fold and unfolding.



17. Valley fold each of the four side flaps.



18. Bring the sides in while forming the top of the top single layer. You will have to reach inside to assist with this.



19. Make the top of multiple pump holes as indicated.



20. Repeat step 18 on the bottom. Bring the top flap down.



41 Sink halfway



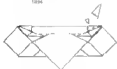
42 Valley fold where indicated  
the edges will naturally  
spread out



43 Put angle layer to surface of  
flap folded down in previous  
step - it should sink  
Reverse flap the same  
folds



44 Valley fold where indicated



45 Reverse fold where  
indicated. Do not flatten



46 View from step 45. Repeating  
last five whole steps up and  
then down. The fold on the  
inner should form naturally  
Repeat steps 45-46 on the  
other side



47 Valley fold. Repeating 38  
47 on the bottom



48 Lift the top flap at 90 degrees  
and reverse-fold the sides  
flap must create no angle  
for fit



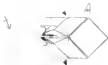
- 49 Partial view from step 48  
Using the folds from step 52,  
collapse as indicated



- 50 Pinch the extended regions  
pulling down the two legs  
into an equidistant formation



- 51 Complete Repeat steps 49-  
50 on the other side



- 52 Partial view from step 51  
Sink the areas indicated the  
triangular regions will pop  
out Repeat on the left side



- 53 View from step 52 Reverse-  
fold the indicated region Pull  
down the legs and open out  
the end by pulling on the  
original corner Repeat all  
steps behind and on the  
other side



- 54 Collapse the legs as  
indicated stretching them  
into an equidistant formation.  
Sew over the top flaps as  
indicated into the formation  
Repeat everything on the  
left



55. Complete



56. View from step 55. Mountain fold. Do not repeat behind.



57. Rabbit ear to form the legs



58. View from step 57. Round the body as indicated. Put each of the legs out slightly at an angle from the body while positioning them.



59. Completed centipede